Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		1	30.00	(0.45 + 0.45) / 2		13.50	
		1	30.00	(0.45 + 0.45) / 2		13.50	
	16th A Main	1	30.00	(0.45 + 0.45) / 2		13.50	
		1	30.00	(0.45 + 0.45) / 2		13.50	
		1	30.00	(0.45 + 0.45) / 2		13.50	
		1	10.00	(0.45 + 0.45) / 2		4.50	
	17th Main	1	30.00	(0.45 + 0.45) / 2		13.50	
		1	30.00	(0.45 + 0.45) / 2		13.50	
		1	30.00	(0.45 + 0.45) / 2		13.50	
		1	22.80	(0.45 + 0.45) / 2		10.26	
	Main Road	1	30.00	(0.45 + 0.45) / 2		13.50	
		1	30.00	(0.45 + 0.45) / 2		13.50	
		1	30.00	(0.45 + 0.45) / 2		13.50	
		1	30.00	(0.45 + 0.45) / 2		13.50	
		1	30.00	(0.45 + 0.45) / 2		13.50	
		1	30.00	(0.45 + 0.45) / 2		13.50	
		1	30.00	(0.45 + 0.45) / 2		13.50	
		1	30.00	(0.45 + 0.45) / 2		13.50	
		1	30.00	(0.45 + 0.45) / 2		13.50	
		1	30.00	(0.45 + 0.45) / 2		13.50	
		1	30.00	(0.45 + 0.45) / 2		13.50	
		1	30.00	(0.45 + 0.45) / 2		13.50	
		1	30.00	(0.45 + 0.45) / 2		13.50	

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Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		1	30.00	(0.45 + 0.45) / 2		13.50	
		1	30.00	(0.45 + 0.45) / 2		13.50	
		1	28.50	(0.45 + 0.45) / 2		12.83	
	Cross Cutting		**Avg**	**Avg**			
	14th B Main	23	6.60	(0.45 + 0.45) / 2		68.31	
	15th Main	28	6.60	(0.45 + 0.45) / 2		83.16	
	15th A Main	28	5.90	(0.45 + 0.45) / 2		74.34	
	15th B Main	20	6.00	(0.45 + 0.45) / 2		54.00	
	2nd Cross	27	6.00	(0.45 + 0.45) / 2		72.90	
	16th Main	17	6.60	(0.45 + 0.45) / 2		50.49	
	16th A Main	12	6.60	(0.45 + 0.45) / 2		35.64	
	17th Main	13	6.60	(0.45 + 0.45) / 2		38.61	
	Main Road	53	6.90	(0.45 + 0.45) / 2		164.57	
					Present Qty	**1533.06**	**Sqm**

ಸಹಾಯಕ ಆಯುಕ್ತರು/ನಿರ್ವಾಹಕ ಅಧಿಕಾರಿಗಳು
ಯಲಹಂಕ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

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Name of Work : Providing and laying HDPE Water line in HMT Layout, Block- 4 in JP Park Ward no 17.

A) Detailed Measurement

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
17	Bituminous macadam KSRRB 500-11. Providing and laying Bituminous Macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant 40 tonne capacity, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, 50 /75mm compacted thickness with 3.3% bitumen but excluding cost of primer / tack coat with lead upto 1km including cost of all materials, labour, HOM of machineries complete as per specifications.MORTH /Chapter 5 60/70 grade bitumen and as directed by the Engineer in charge.						
	14th B Main	1	30.00	$\frac{0.45 + 0.45}{2}$	0.05	0.68	
		1	30.00	$\frac{0.45 + 0.45}{2}$	0.05	0.68	
		1	30.00	$\frac{0.45 + 0.45}{2}$	0.05	0.68	
		1	30.00	$\frac{0.45 + 0.45}{2}$	0.05	0.68	
		1	30.00	$\frac{0.45 + 0.45}{2}$	0.05	0.68	
		1	30.00	$\frac{0.45 + 0.45}{2}$	0.05	0.68	
		1	20.00	$\frac{0.45 + 0.45}{2}$	0.05	0.45	
	15th Main	1	30.00	$\frac{0.45 + 0.45}{2}$	0.05	0.68	
		1	30.00	$\frac{0.45 + 0.45}{2}$	0.05	0.68	
		1	30.00	$\frac{0.45 + 0.45}{2}$	0.05	0.68	
		1	30.00	$\frac{0.45 + 0.45}{2}$	0.05	0.68	
		1	30.00	$\frac{0.45 + 0.45}{2}$	0.05	0.68	
		1	30.00	$\frac{0.45 + 0.45}{2}$	0.05	0.68	
		1	30.00	$\frac{0.45 + 0.45}{2}$	0.05	0.68	
		1	30.00	$\frac{0.45 + 0.45}{2}$	0.05	0.68	
		1	14.50	$\frac{0.45 + 0.45}{2}$	0.05	0.33	
	15th A Main	1	30.00	$\frac{0.45 + 0.45}{2}$	0.05	0.68	
		1	30.00	$\frac{0.45 + 0.45}{2}$	0.05	0.68	
		1	30.00	$\frac{0.45 + 0.45}{2}$	0.05	0.68	

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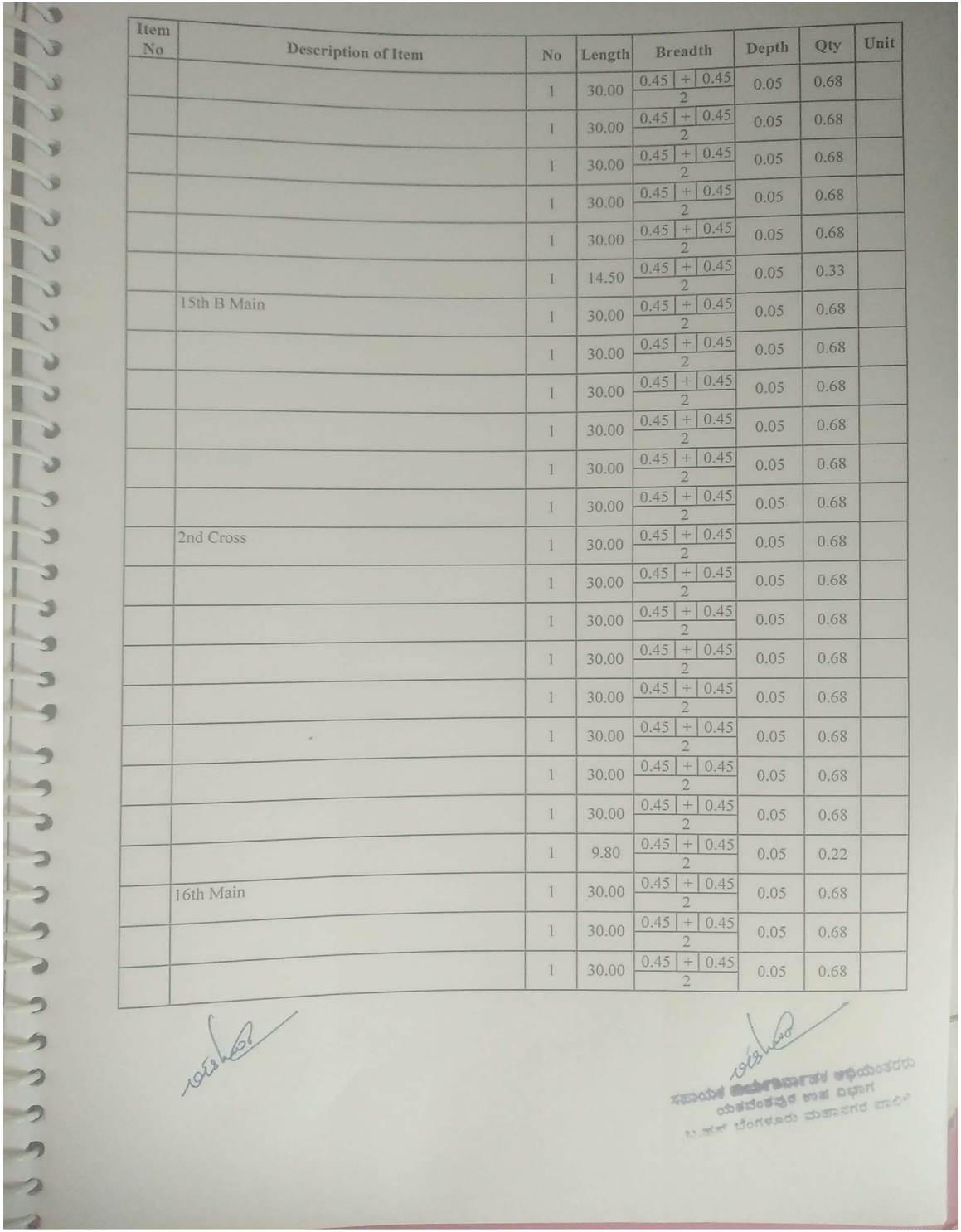

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	14.50	(0.45 + 0.45)/2	0.05	0.33	
	15th B Main	1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
	2nd Cross	1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	9.80	(0.45 + 0.45)/2	0.05	0.22	
	16th Main	1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
	16th A Main	1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	10.00	(0.45 + 0.45)/2	0.05	0.23	
	17th Main	1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	22.80	(0.45 + 0.45)/2	0.05	0.51	
	Main Road	1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	
		1	30.00	(0.45 + 0.45)/2	0.05	0.68	

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Name of Work : Providing and laying HDPE Water line in HMT Layout, Block- 4 in JP Park Ward no 17.

A) Detailed Measurement

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
18	Providing and applying Tack Coat on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH/Chapter 5 and as directed by the Engineer in charge.						
	14th B Main	1	30.00	(0.45 + 0.45)/2		13.50	
		1	30.00	(0.45 + 0.45)/2		13.50	
		1	30.00	(0.45 + 0.45)/2		13.50	
		1	30.00	(0.45 + 0.45)/2		13.50	
		1	30.00	(0.45 + 0.45)/2		13.50	
		1	30.00	(0.45 + 0.45)/2		13.50	
		1	20.00	(0.45 + 0.45)/2		9.00	
	15th Main	1	30.00	(0.45 + 0.45)/2		13.50	
		1	30.00	(0.45 + 0.45)/2		13.50	
		1	30.00	(0.45 + 0.45)/2		13.50	
		1	30.00	(0.45 + 0.45)/2		13.50	
		1	30.00	(0.45 + 0.45)/2		13.50	
		1	30.00	(0.45 + 0.45)/2		13.50	
		1	30.00	(0.45 + 0.45)/2		13.50	
		1	30.00	(0.45 + 0.45)/2		13.50	
		1	14.50	(0.45 + 0.45)/2		6.53	

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Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	15th A Main	1	30.00	(0.45 + 0.45) / 2		13.50	
		1	30.00	(0.45 + 0.45) / 2		13.50	
		1	30.00	(0.45 + 0.45) / 2		13.50	
		1	30.00	(0.45 + 0.45) / 2		13.50	
		1	30.00	(0.45 + 0.45) / 2		13.50	
		1	30.00	(0.45 + 0.45) / 2		13.50	
		1	30.00	(0.45 + 0.45) / 2		13.50	
		1	30.00	(0.45 + 0.45) / 2		13.50	
		1	14.50	(0.45 + 0.45) / 2		6.53	
	15th B Main	1	30.00	(0.45 + 0.45) / 2		13.50	
		1	30.00	(0.45 + 0.45) / 2		13.50	
		1	30.00	(0.45 + 0.45) / 2		13.50	
		1	30.00	(0.45 + 0.45) / 2		13.50	
		1	30.00	(0.45 + 0.45) / 2		13.50	
		1	30.00	(0.45 + 0.45) / 2		13.50	
	2nd Cross	1	30.00	(0.45 + 0.45) / 2		13.50	
		1	30.00	(0.45 + 0.45) / 2		13.50	
		1	30.00	(0.45 + 0.45) / 2		13.50	
		1	30.00	(0.45 + 0.45) / 2		13.50	

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Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		1	30.00	$\frac{0.45 + 0.45}{2}$		13.50	
		1	30.00	$\frac{0.45 + 0.45}{2}$		13.50	
		1	30.00	$\frac{0.45 + 0.45}{2}$		13.50	
		1	30.00	$\frac{0.45 + 0.45}{2}$		13.50	
		1	9.80	$\frac{0.45 + 0.45}{2}$		4.41	
	16th Main	1	30.00	$\frac{0.45 + 0.45}{2}$		13.50	
		1	30.00	$\frac{0.45 + 0.45}{2}$		13.50	
		1	30.00	$\frac{0.45 + 0.45}{2}$		13.50	
		1	30.00	$\frac{0.45 + 0.45}{2}$		13.50	
		1	30.00	$\frac{0.45 + 0.45}{2}$		13.50	
	16th A Main	1	30.00	$\frac{0.45 + 0.45}{2}$		13.50	
		1	30.00	$\frac{0.45 + 0.45}{2}$		13.50	
		1	30.00	$\frac{0.45 + 0.45}{2}$		13.50	
		1	10.00	$\frac{0.45 + 0.45}{2}$		4.50	
	17th Main	1	30.00	$\frac{0.45 + 0.45}{2}$		13.50	
		1	30.00	$\frac{0.45 + 0.45}{2}$		13.50	
		1	30.00	$\frac{0.45 + 0.45}{2}$		13.50	
		1	22.80	$\frac{0.45 + 0.45}{2}$		10.26	
	Main Road	1	30.00	$\frac{0.45 + 0.45}{2}$		13.50	

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Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
		1	30.00	(0.45 + 0.45)/2		13.50	
		1	30.00	(0.45 + 0.45)/2		13.50	
		1	30.00	(0.45 + 0.45)/2		13.50	
		1	30.00	(0.45 + 0.45)/2		13.50	
		1	30.00	(0.45 + 0.45)/2		13.50	
		1	30.00	(0.45 + 0.45)/2		13.50	
		1	30.00	(0.45 + 0.45)/2		13.50	
		1	30.00	(0.45 + 0.45)/2		13.50	
		1	30.00	(0.45 + 0.45)/2		13.50	
		1	30.00	(0.45 + 0.45)/2		13.50	
		1	30.00	(0.45 + 0.45)/2		13.50	
		1	30.00	(0.45 + 0.45)/2		13.50	
		1	30.00	(0.45 + 0.45)/2		13.50	
		1	30.00	(0.45 + 0.45)/2		13.50	
		1	28.50	(0.45 + 0.45)/2		12.83	
	Cross Cutting		**Avg**	**Avg**			
	14th B Main	23	6.60	(0.45 + 0.45)/2		68.31	
	15th Main	28	6.60	(0.45 + 0.45)/2		83.16	
	15th A Main	28	5.90	(0.45 + 0.45)/2		74.34	

ಸಹಾಯಕ ಆಯುಕ್ತರ ಆಧೀನದಲ್ಲಿರುವ
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Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	15th B Main	20	6.00	$\frac{0.45 + 0.45}{2}$		54.00	
	2nd Cross	27	6.00	$\frac{0.45 + 0.45}{2}$		72.90	
	16th Main	17	6.60	$\frac{0.45 + 0.45}{2}$		50.49	
	16th A Main	12	6.60	$\frac{0.45 + 0.45}{2}$		35.64	
	17th Main	13	6.60	$\frac{0.45 + 0.45}{2}$		38.61	
	Main Road	53	6.90	$\frac{0.45 + 0.45}{2}$		164.57	
					Total Qty	1533.06	Sqm

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